

US Serial No. 10/530926  
Page 3 of 18

In the Claims:

1. (currently amended)      A hard surface cleaning concentrate composition comprising:
  - a) at least one non-cationic antimicrobial agent based on o-benzyl-p-chlorophenol;
  - b) at least one solvent selected from C<sub>1-4</sub> alcohols ~~water soluble organic solvent, water insoluble organic solvent, terpenes, essential oil, and mixtures thereof~~;
  - c) an anionic soap surfactant;
  - d) at least one surfactant selected from nonionic surfactant, anionic surfactant excluding the anionic soap of c), and mixtures thereof;
  - e) optionally, one or more alkanolamines;
  - f) optionally, one or more conventional constituents selected from dyes, colorants, fragrances and fragrance solubilizers/enhancers, light stabilizers, viscosity modifying agents, pH adjusting agents and pH buffers including organic and inorganic salts, optical brighteners, opacifying agents, hydrotropes, antifoaming agents, enzymes, anti-spotting agents, anti-oxidants, preservatives, and anti-corrosion agents; and
  - g) at least 50%wt. of the balance, watercharacterized in that the concentrate compositions are mixed with water in dilution of 1 part concentrate composition to 50-200 parts water at 20°C, the resultant mixture exhibits a light transmittance loss of at least 30%.
2. (canceled)
3. (withdrawn)      The cleaning concentrate according to claim 1 wherein the a) non-cationic antimicrobial agent is a mono- and poly-alkyl and aromatic halophenol selected from the group p-chlorophenol, methyl p-chlorophenol, ethyl p-chlorophenol, n-propyl p-chlorophenol, n-butyl p-chlorophenol, n-amyl p-chlorophenol, sec-amyl p-chlorophenol, n-hexyl p-chlorophenol, cyclohexyl p-

US Serial No. 10/530926  
Page 4 of 18

chlorophenol, n-heptyl p-chlorophenol, n-octyl p-chlorophenol, o-chlorophenol, methyl o-chlorophenol, ethyl o-chlorophenol, n-propyl o-chlorophenol, n-butyl o-chlorophenol, n-amyl o-chlorophenol, tert-amyl o-chlorophenol, n-hexyl o-chlorophenol, n-heptyl o-chlorophenol, o-benzyl p-chlorophenol, o-benzyl-m-methyl p-chlorophenol, o-benzyl-m, m-dimethyl p-chlorophenol, o-phenylethyl p-chlorophenol, o-phenylethyl-m-methyl p-chlorophenol, 3-methyl p-chlorophenol, 3,5-dimethyl p-chlorophenol, 6-ethyl-3-methyl p-chlorophenol, 6-n-propyl-3-methyl p-chlorophenol, 6-iso-propyl-3-methyl p-chlorophenol, 2-ethyl-3,5-dimethyl p-chlorophenol, 6-sec-butyl-3-methyl p-chlorophenol, 2-iso-propyl-3,5-dimethyl p-chlorophenol, 6-diethylmethyl-3-methyl p-chlorophenol, 6-iso-propyl-2-ethyl-3-methyl p-chlorophenol, 2-sec-amyl-3,5-dimethyl p-chlorophenol 2-diethylmethyl-3,5-dimethyl p-chlorophenol, 6-sec-octyl-3-methyl p-chlorophenol, p-chloro-m-cresol, p-bromophenol, methyl p-bromophenol, ethyl p-bromophenol, n-propyl p-bromophenol, n-butyl p-bromophenol, n-amyl p-bromophenol, sec-amyl p-bromophenol, n-hexyl p-bromophenol, cyclohexyl p-bromophenol, o-bromophenol, tert-amyl o-bromophenol, n-hexyl o-bromophenol, n-propyl-m,m-dimethyl o-bromophenol, 2-phenyl phenol, 4-chloro-2-methyl phenol, 4-chloro-3-methyl phenol, 4-chloro-3,5-dimethyl phenol, 2,4-dichloro-3,5-dimethylphenol, 3,4,5,6-terabromo-2-methylphenol, 5-methyl-2-pentylphenol, 4-isopropyl-methylphenol, para-chloro-meta-xilenol, dichloro meta xilenol, chlorothymol, and 5-chloro-2-hydroxydiphenylmethane.

4. (canceled)

5. (previously presented) The composition according to claim 1 wherein the b) solvent is a mixture of essential oil and C<sub>1-4</sub> alcohol.

6. (canceled)

US Serial No. 10/530926  
Page 5 of 18

7. (canceled)

8. (canceled)

9. (canceled)

10. (original) The composition according to claim 5 wherein the b) solvent is a mixture of essential oil and ethanol.

11. (previously presented) The composition according to claim 5 wherein the essential oil is a mixture of pine oil and d-limonene.

12. (previously presented) The composition according to claim 1 wherein the anionic soap surfactant is selected from alkali metal soap fatty acids containing from about 8 to about 24 carbon atoms.

13. (original) The composition according to claim 12 wherein the anionic soap surfactant is selected from alkali metal soap fatty acids.

14. (previously presented) The composition according to claim 1 wherein the non-cationic antimicrobial agent is present in an amount of from about 0.05 to about 15 wt%.

15. (previously presented) The composition according to claim 1 wherein the anionic soap surfactant is present in an amount of from about 0.1 to about 20 wt%.

16. (previously presented) The composition according to claim 1 wherein the d) surfactant is a mixture of nonionic surfactant and anionic surfactant excluding the anionic soap of c).

US Serial No. 10/530926  
Page 6 of 18

17. (previously presented) The composition according to claim 1 wherein the d) surfactant is nonionic surfactant.
18. (previously presented) The composition according to claim 1 wherein the d) surfactant is an anionic surfactant excluding the anionic soap of c).
19. (previously presented) The composition according to claim 16 wherein the nonionic surfactant is an alcohol ethoxylate.
20. (original) The composition according to claim 19 wherein the alcohol ethoxylate is an alkylphenol ethoxylate.
21. (previously presented) The composition according to claim 16 wherein the anionic surfactant excluding the anionic soap of c) is a sulfate or sulfonate.
22. (canceled)
23. (canceled)
24. (currently amended) The composition according to claim 1 ~~claims 1 to 23~~ wherein the d) surfactant is present in an amount of from about 0.01 to about 10wt.
25. (previously presented) The composition according to claim 1 which contain e) at least one alkanolamine.
26. (canceled)
27. (canceled)

US Serial No. 10/530926  
Page 7 of 18

28. (canceled)

29. (canceled)

30. (withdrawn)      A process for cleaning and/or disinfecting a hard surface requiring such treatment which process includes the steps of:  
                         dispersing in water in a weight ratio of concentrate composition:water of from 1:0.1 to 1:1000 a composition according to claim 1 and  
                         applying the dispersed concentrate to the hard surface in an amount effective for providing cleaning and/or disinfecting treatment of the hard surface.

31.(new)      A hard surface cleaning concentrate composition according to claim 1 wherein the composition necessarily comprises both  
                         c) an anionic soap surfactant;  
                         and  
                         f) of a pine oil constituent.

32.(new)      A hard surface cleaning concentrate according to claim 31, wherein the composition comprises:  
                         c) 2.8 – 8%wt. of an anionic soap surfactant;  
                         and  
                         f) 1.25 – 6%wt. of a pine oil constituent.